Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 29 Aug 2021 until 23:59 on Monday 30 Aug 2021

Forecast Issued on Sunday 29 Aug 2021 at 01:57

Confidence: High confidence for settled period of weather. Moderate confidence on cloud detail and extent of any overnight fog.

Headline for Sunday 29 Aug 2021: Cloudy with brief sunny spells. A chance of some light rain/showers over peaks.

Mountain weather hazards on Sunday 29 Aug 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability					
10%	10%	10%	<05%	<05%	10%

Forecast for Sunday 29 Aug 2021

Weather: Sunday may start a little cloudy with patchy mist and fog. Cloud should break through the morning to sunny spells for much of the day.

Chance of cloud free mountain/hill tops above 600m: 70% initially, then 90% from mid-morning.

Visibility: A few mist and fog patches possible at first but becoming generally very good with excellent views of distant hills.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 29 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/21 NE	18/24 NE	16/22 NE	15/22 NE	16/23 NE	17/25 NE	15/23 NE
300	11/17 NE	12/17 NE	12/18 NE	12/18 NE	11/18 NE	8/14 NE	8/15 NE
Valley	6/16 NE	7/15 NE	9/17 NE	9/18 NE	8/17 NE	6/16 NE	6/14 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/5	9/6	11/8	12/9	11/8	9/6	8/5
300	11/9	12/10	14/12	15/13	14/12	12/10	11/9
Valley	12/10	13/12	15/14	17/15	15/14	12/12	11/10
Freezing Level*	3000m	2800m	2700m	2600m	2700m	2600m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A chilly start for all but becoming warm in valleys by the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 29 Aug 2021	0.2mm	0.2mm	0.4mm

Forecast for Monday 30 Aug 2021

Weather: A cloudy start with some outbreaks of sunshine by midday. Becmomg cloud again into the evening with the odd spot of light rain possible, this most likely over eastern peaks where cloud may cover tops briefly. Feeling cool on the peaks, especially in the east.

Maximum wind: Northeast 10 to 15mph.

Chance of cloud free mountain/hill tops above 600m: 90%, then 60% into the evening.

Visibility: Generally good with clear view of distant hills, becoming moderate or poor briefly on hilltops later with some cloud lingering around 600m.

Temperature: **Valleys:** Plus 10 Celsius rising to plus 18 Celsius.
At 600m: Plus 8 Celsius rising to plus 12 Celsius.
Freezing level: Above the summits.

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